

the single axis, whereby the limbs will be free to swing about the latter single axis while being prevented from swinging about any other axis, said end regions of said arms overlapping each other and being respectively formed with aligned openings passing therethrough, and said first pivot means including a single pivot pin extending through the latter openings.

3. A brace for limiting a pair of limbs which are articulated to each other at a joint therebetween to swinging movement at the joint only about a single axis, comprising a pair of limb-engaging components to be located on the same side of the limbs in engagement therewith beyond the joint therebetween a pair of arms respectively fixed to and extending from said pair of components, said arms respectively terminating in end regions situated distant from said components, first pivot means interconnecting said arms at said end regions thereof for swinging movement one with respect to the other about an axis which will coincide with the single axis to which the swinging movement of the limbs is to be limited, a joint-engaging component for engaging the joint between said limbs at a side of said limbs opposite from the side thereof engaged by said pair of said components, a pair of relatively stiff, curved members respectively fixed to said pair of limb-engaging components to extend therefrom around the pair of limbs to the side of the latter opposite from said pair of components, said members respectively terminating in end regions located adjacent said joint-engaging component, and second pivot means interconnecting said joint-engaging component and said end regions of said members for free swinging movement relative to each other about said axis which is to coincide with the single axis, whereby the limbs will be free to swing about the latter single axis while being prevented from swinging about any other axis, said relatively stiff members having overlapping end regions which also overlap said joint-engaging component, and the latter component and said overlapping end regions of said members all being respectively formed with aligned openings passing therethrough, and a single pivot pin forming said second pivot means and extending through the latter openings.

4. The combination of claim 3 and wherein said arms terminate in overlapping end regions respectively formed with aligned openings passing therethrough, and said first pivot means including a single pivot pin extending through the latter openings and having an axis coinciding with the axis of the single pivot pin of said second pivot means.

5. The combination of claim 1 and wherein said arms are substantially straight, said relatively stiff members having in the region of said second pivot means elongated substantially straight portions which are respectively substantially parallel to said arms.

6. The combination of claim 5 and wherein said members include substantially U-shaped portions extending from said straight portions thereof to said pair of limb-engaging components, respectively.

7. The combination of claim 1 and wherein each of said

components includes a plate having an inner surface and a pad carried by said inner surface.

8. The combination of claim 1 and wherein the brace is a leg brace, said limb-engaging components having shapes which are adapted to engage outer side surfaces of upper and lower leg limbs at locations spaced from a knee joint therebetween, and said joint-engaging component having a shape for engaging the knee joint at the inside of a leg.

9. The combination of claim 8 and wherein said relatively stiff members extend from said pair of limb-engaging components forwardly therefrom, then transversely, and then rearwardly to the region of said second pivot means, so that when the brace is worn, said relatively stiff members will extend around the front of the upper and lower leg limbs.

10. A brace for limiting a pair of limbs which are articulated to each other at a joint therebetween to swinging movement at the joint only about a single axis, comprising a pair of limb-engaging components to be located on the same side of the limbs in engagement therewith beyond the joint therebetween, a pair of arms respectively fixed to and extending from said pair of components, said arms respectively terminating in end regions situated distant from said components, first pivot means interconnecting said arms at said end regions thereof for swinging movement one with respect to the other about an axis which will coincide with the single axis to which the swinging movement of the limbs is to be limited, a joint-engaging component for engaging the joint between said limbs at a side of said limbs opposite from the side thereof engaged by said pair of said components, a pair of relatively stiff, curved members respectively fixed to said pair of limb-engaging components to extend therefrom around the pair of limbs to the side of the latter opposite from said pair of components, said members respectively terminating in end regions located adjacent said joint-engaging component, and second pivot means interconnecting said joint-engaging component and said end regions of said members for free swinging movement relative to each other about said axis which is to coincide with the single axis, whereby the limbs will be free to swing about the latter single axis while being prevented from swinging about any other axis, a pair of limb-encircling bands being respectively connected with said pair of limb-engaging components for encircling the limbs to maintain the brace thereon, one of said bands having an extension extending spirally to and releasably fastened to the other of said bands.

11. The combination of claim 10 and wherein all of said bands, including said extension of said one band, are made of a stretchable elastic webbing.

12. The combination of claim 11 and wherein said pair of limb-engaging components are respectively upper and lower components with said upper component being larger than said lower component, and the band which is connected with said lower component having said extension which extends spirally up to said upper component and is releasably fastened therewith.

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